

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/000345

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: F24F 13/06, F24F 13/10, F24F 13/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: F24F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 9921638 A1 (ANDERSSON, PER, OTTO), 6 May 1999 (06.05.1999), see figures --	1-4
A	WO 9720615 A1 (ANDERSSON, PER, OTTO), 12 June 1997 (12.06.1997), see figures --	1-4
A	US 20030022617 A1 (GEBKE ET AL), 30 January 2003 (30.01.2003), claim 25, see fig. paragraph (0014), (0031) --	1-4
A	EP 0717828 B1 (P.O. ANDERSSON KONSTRUKTIONSBYRÅ AB), 12 July 2000 (12.07.2000), column 1 - column 2 --	1-4

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent but published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search

27 May 2005

Date of mailing of the international search report

02-06-2005

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International application No.

PCT/SE 2005/000345

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6527194 B1 (BURKE), 4 March 2003 (04.03.2003), abstract, see fig. -- -----	1-4

INTERNATIONAL SEARCH REPORT

Information on patent family members

30/04/2005

International application No.

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WO	9921638	A1	06/05/1999	AU	9770398 A	17/05/1999
				EP	1027132 A	16/08/2000
				JP	2001520928 T	06/11/2001
				NO	313816 B	09/12/2002
				NO	20002297 A	07/06/2000
				SE	510902 C	05/07/1999
				SE	9703936 A	29/04/1999

WO	9720615	A1	12/06/1997	AU	1045697 A	27/06/1997
				SE	505549 C	15/09/1997
				SE	9504324 A	02/06/1997

US	20030022617	A1	30/01/2003	BR	0211493 A	17/08/2004
				CA	2454958 A	13/02/2003
				CN	1556907 A	22/12/2004
				EP	1412679 A	28/04/2004
				MX	PA04000786 A	03/06/2004
				US	6626754 B	30/09/2003
				US	20040102153 A	27/05/2004
				WO	03012344 A	13/02/2003

EP	0717828	B1	12/07/2000	SE	0717828 T3	
				AT	194700 T	15/07/2000
				AU	7712694 A	03/04/1995
				CA	2171866 A,C	23/03/1995
				DE	69425264 D,T	30/11/2000
				DK	717828 T	23/10/2000
				FI	961818 A	29/04/1996
				JP	9502791 T	18/03/1997
				NO	307583 B	25/04/2000
				NO	960977 A	08/03/1996
				SE	9400833 D	00/00/0000
				US	5766072 A	16/06/1998
				ES	2148344 T	16/10/2000
				PT	717828 T	29/12/2000
				RU	2122685 C	27/11/1998
				SE	9303002 A	16/03/1995
				WO	9508084 A	23/03/1995

US	6527194	B1	04/03/2003	NONE		
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